

# EUROPEAN PATENT OFFICE

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APPLICANT : TAIHEIYO CEMENT CORP;

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TITLE : HYDRAULIC COMPOSITION AND ITS HARDENED BODY

ABSTRACT : PROBLEM TO BE SOLVED: To provide a hydraulic composition and its hardened body free from the deterioration of strength even in the case of adding a large quantity of a waste molten slag to cement, increased in strength over a long period and excellent in durability.

SOLUTION: The hydraulic composition is prepared by blending (A) Portland cement, (B) a slag composition selected from a sewage sludge incineration molten slag, a refuse incineration molten slag, a fly ash molten slag, a crushed stone molten slag and building waste material incineration molten slag and (C) a calcium compound. And, the hardened body is obtained by hardening a mixture containing the hydraulic composition and water.

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